Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 11 Apr 2022 until 23:59 on Tuesday 12 Apr 2022

Forecast Issued on Sunday 10 Apr 2022 at 16:26

Confidence: Mainly high. Medium for details of cloud and hill fog. Low for extent of rain on Friday.

Headline for Monday 11 Apr 2022: Cloudy with afternoon rain. Southeasterly gales at times.

Mountain weather hazards on Monday 11 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Heavy Rain	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	70%	10%	10%

Forecast for Monday 11 Apr 2022

Weather: Mainly dry through the early hours but rather cloudy. Through the day it will stay mainly cloudy with a band of rain crossing the Lakes from around mid-afternoon, giving a spells of 1-2 hours of occasionally heavy rain. Aside from this, it will be mostly dry with a small chance of some patchy rain at times.

Chance of cloud-free hill tops above 800m: 80%.

Low cloud and visibility: Good visibility occasionally poor in rain. Small amounts of low cloud with bases mainly above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 11 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 SE	27/34 SE	27/35 SE	40/50 SE	45/57 SE	41/53 SE	42/54 SE	37/47 SE	26/33 SE
600	23/32 SE	26/36 SE	27/38 SE	29/40 SE	39/53 SE	34/48 SE	34/48 SE	32/46 SE	24/34 SE
300	9/23 SE	10/26 SE	10/26 SE	10/28 SE	17/41 SE	15/38 SE	16/39 SE	14/36 SE	11/25 SE
Valley	6/19 SE	8/21 SE	11/25 E	12/29 E	17/37 E	13/32 E	15/34 E	14/32 E	11/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-5	3/-4	2/-6	4/-4	4/-3	3/-5	3/-4	4/-2
600	3/-2	3/-3	4/-3	4/-2	6/-0	7/1	5/-1	4/-2	4/-2
300	5/2	5/2	6/2	7/4	10/6	9/6	8/4	6/3	6/3
Valley	7/5	7/5	7/4	9/6	11/8	11/8	10/7	9/6	8/6
Freezing Level*	1100m	1200m	1200m	1000m	1000m	1300m	1700m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Tuesday 12 Apr 2022

Weather: Cloudy with heavy and persistent rain moving north from early morning until mid-afternoon, with increasing amounts of hill fog. Into late afternoon, the rain will become more showery but staying heavy at times, and perhaps thundery.

Maximum wind: Easterly mean 20-25 mph gusting 30-35 mph. Easing and becoming southwesterly later.

Chance of cloud-free hill tops above 800m: 90% early hours, quickly falling to 30% early morning.

Low cloud and visibility: Good visibility away from rain and hill fog. Rain will occasionally lower visibility to poor. Very poor visibility in hill fog with widespread cloud bases 300-500 m.

Temperature: **Valleys:** Plus 7 Celsius increasing to Plus 11 Celsius.
At 800m: Plus 5 Celsius.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Sunday 10 April

Location: Helvellyn summit at 13:00. Temperature: plus 0.9C. Maximum wind speed 11.9mph. Wind chill: minus 5.1C. Average wind speed: 7.7mph. Full report: Areas of the high Lake District fells are still in winter condition and the correct equipment, experience and mindset are essential for a safe and enjoyable day. The snow cover is very varied having been affected by the sun over the last few days. The snow is slowly thawing and starts around 650m although some aspects & mountains are now clear to summit level. Generally the snow is soft but popular paths including Striding & Swirral Edges are now hard, icy and serious where the snow has been compressed by walkers feet. Anyone venturing onto the snow on exposed terrain should be equipped with microspikes and an ice axe as a minimum. Swirral Edge is currently a lot more wintery & challenging than Striding Edge so don't relax when you get to the summit. Keep the microspikes on and carefully enjoy the spectacular & exposed descent. Many of the 'easier' paths on the flanks of the ridges are still snow covered and the easiest and safest route is usually along the crest. Small unstable cornices (snow overhangs) are present above steep north through east aspects. Please give them a wide berth as they are unlikely to support your weight in the current conditions. Despite the warm spring sun in the valleys, the summit windchill was still -5ºC. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a map, compass and headtorch are all essential as the weather deteriorates over the next few days.

Issued at: 1626 on Sun 10 Apr 2022

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